

# Laura di Blasio

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,066  
citations

471371

17  
h-index

610775

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2256  
citing authors

#	ARTICLE	IF	CITATIONS
1	A pilot study of next generation sequencingâ€“liquid biopsy on cell-free DNA as a novel non-invasive diagnostic tool for Klippelâ€“Trenaunay syndrome. <i>Vascular</i> , 2021, 29, 85-91.	0.4	14
2	Three-dimensional in vitro models of angiogenesis. , 2020, , 175-189.		0
3	Activation of RSK by phosphomimetic substitution in the activation loop is prevented by structural constraints. <i>Scientific Reports</i> , 2020, 10, 591.	1.6	10
4	Dynamic Interplay between Pericytes and Endothelial Cells during Sprouting Angiogenesis. <i>Cells</i> , 2019, 8, 1109.	1.8	48
5	Proton pump inhibitors promote the growth of androgen-sensitive prostate cancer cells through ErbB2, ERK1/2, PI3K/Akt, GSK-3Î² signaling and inhibition of cellular prostatic acid phosphatase. <i>Cancer Letters</i> , 2019, 449, 252-262.	3.2	19
6	PI3K/mTOR inhibition promotes the regression of experimental vascular malformations driven by PIK3CA-activating mutations. <i>Cell Death and Disease</i> , 2018, 9, 45.	2.7	59
7	MRCKÎ± is activated by caspase cleavage to assemble an apical actin ring for epithelial cell extrusion. <i>Journal of Cell Biology</i> , 2018, 217, 231-249.	2.3	27
8	Gelatin-based hydrogel for vascular endothelial growth factor release in peripheral nerve tissue engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 459-470.	1.3	81
9	The AGMA1 polyamidoamine mediates the efficient delivery of siRNA. <i>Journal of Drug Targeting</i> , 2017, 25, 891-898.	2.1	14
10	Serine/Threonine Kinase 3-Phosphoinositide-Dependent Protein Kinase-1 (PDK1) as a Key Regulator of Cell Migration and Cancer Dissemination. <i>Cancers</i> , 2017, 9, 25.	1.7	51
11	Dasatinib modulates sensitivity to pemetrexed in malignant pleural mesothelioma cell lines. <i>Oncotarget</i> , 2016, 7, 76577-76589.	0.8	13
12	Three-dimensional chemotaxis-driven aggregation of tumor cells. <i>Scientific Reports</i> , 2015, 5, 15205.	1.6	33
13	PDK1 regulates focal adhesion disassembly through modulation of Î±23 integrin endocytosis. <i>Journal of Cell Science</i> , 2015, 128, 863-77.	1.2	16
14	Real-time monitoring of cell protrusion dynamics by impedance responses. <i>Scientific Reports</i> , 2015, 5, 10206.	1.6	28
15	PDK1: A signaling hub for cell migration and tumor invasion. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1856, 178-188.	3.3	56
16	Three-Dimensional In Vitro Assay of Endothelial Cell Invasion and Capillary Tube Morphogenesis. <i>Methods in Molecular Biology</i> , 2015, 1214, 41-47.	0.4	6
17	Abstract 530: PDK1 regulates cell migration and 3D invasion of breast tumor cells by a kinase independent mechanism. , 2015, , .		0
18	PDK1-mediated activation of MRCKÎ± regulates directional cell migration and lamellipodia retraction. <i>Journal of Cell Biology</i> , 2014, 206, 415-434.	2.3	43

#	ARTICLE	IF	CITATIONS
19	Endothelial podosome rosettes regulate vascular branching in tumour angiogenesis. <i>Nature Cell Biology</i> , 2014, 16, 931-941.	4.6	107
20	Abstract 4052: Targeting PDK1 in breast cancer: kinase-dependent regulation of tumor growth and kinase-independent regulation of cell migration and invasion. , 2014, , .		0
21	Modeling human tumor angiogenesis in a three-dimensional culture system. <i>Blood</i> , 2013, 121, e129-e137.	0.6	64
22	Abstract A164: Targeting PDK1 in breast cancer: Kinase-dependent regulation of tumor growth and kinase-independent regulation of cell migration and invasion.. , 2013, , .		0
23	The miR-126 regulates Angiopoietin-1 signaling and vessel maturation by targeting p85 <sup>Î²</sup> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1925-1935.	1.9	77
24	3-Phosphoinositide-Dependent Kinase 1 Controls Breast Tumor Growth in a Kinase-Dependent but Akt-Independent Manner. <i>Neoplasia</i> , 2012, 14, 719-IN19.	2.3	57
25	Protein Kinase D1 Regulates VEGF-A-Induced $\beta$ 3 Integrin Trafficking and Endothelial Cell Migration. <i>Traffic</i> , 2010, 11, 1107-1118.	1.3	35
26	Increased Expression of $\beta$ 6 Integrin in Endothelial Cells Unveils a Proangiogenic Role for Basement Membrane. <i>Cancer Research</i> , 2010, 70, 5759-5769.	0.4	60
27	Essential role of PDK1 in regulating endothelial cell migration. <i>Journal of Cell Biology</i> , 2007, 176, 1035-1047.	2.3	75
28	Identification of CD36 molecular features required for its in vitro angiostatic activity. <i>FASEB Journal</i> , 2005, 19, 1713-1715.	0.2	73